

Appl. No.: 10/550,727

Reply to Office action of December 28, 2006

LISTING OF CLAIMS:

1(Previously Presented). Longitudinally slit tubular electromagnetic shielding sleeve comprising:

a substrate (11) and an electrically conductive material layer (12) fixed to an internal face (11c) of the substrate (11), said layer (12) extending substantially from a first longitudinal edge (11a) of the substrate (11) to a second longitudinal edge (11b) thereof,

wherein the substrate (11) and said layer (12) are separated in a split segment (13) at said first longitudinal edge (11a) at least, said substrate and said layer at said second longitudinal edge being inside said split segment between said substrate and said layer at said first longitudinal edge.

2(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein said layer (12) is an interleaved copper wire structure.

3(Previously Presented). Electromagnetic shielding sleeve according to claim 2, wherein said copper wire structure comprises braided copper wires.

4(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein said substrate (11) is a sheet thermoformed into a self-curling strip with an overlap.

5(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein said substrate (11) is a textile strip.

6(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein said substrate is a woven textile.

7(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein said electrically conductive material layer (12) is fixed to said substrate (11) by one or more rows of stitches (16, 16', 16'') extending in the longitudinal direction of said sleeve (10).

8(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein said split segment (13) subtends an angle (α) approximately equal to 90°.

9(Previously Presented). Electromagnetic shielding sleeve according to claim 1, wherein an overlap portion (15) of the first longitudinal edge (10a) on the second longitudinal edge (10b) subtends an angle (β) from 60° to 90°.

10-13(Canceled).

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14(Previously Presented). Longitudinally slit tubular electromagnetic shielding sleeve comprising:

a substrate (11) and an electrically conductive material layer (12) fixed to an internal face (11c) of the substrate (11), said layer (12) extending substantially from a first longitudinal edge (11a) of the substrate (11) to a second longitudinal edge (11b) thereof,

wherein the substrate (11) and said layer (12) are separated in a first split segment (13) at said first longitudinal edge (11a) and in a second split segment (13') at said second longitudinal edge, said substrate at said second longitudinal edge being inside said first split segment between said substrate and said layer at said first longitudinal edge and said layer at said first longitudinal edge being inside said second split segment between said substrate and said layer at said second longitudinal edge.

15(Previously Presented). Electromagnetic shielding sleeve according to claim 14, wherein said layer (12) is an interleaved copper wire structure.

16(Previously Presented). Electromagnetic shielding sleeve according to claim 14, wherein said substrate (11) is a sheet thermoformed into a self-curling strip with an overlap.

17(Previously Presented). Electromagnetic shielding sleeve according to claim 14, wherein said substrate (11) is a textile strip.

18(Previously Presented). Electromagnetic shielding sleeve according to claim 14, wherein said electrically conductive material layer (12) is fixed to said substrate (11) by one or more rows of stitches (16, 16', 16'') extending in the longitudinal direction of said sleeve (10).

19(Previously Presented). electromagnetic shielding sleeve according to claim 14, wherein said first split segment (13) subtends an angle (α) approximately equal to 90°.

20(Previously Presented). Electromagnetic shielding sleeve according to claim 14, wherein an overlap portion (15) of the first longitudinal edge (10a) on the second longitudinal edge (10b) subtends an angle (β) from 60° to 90°.

21(Canceled).